

9. (Amended) A compact cooling system, comprising:

2 a radial fan having an axis, said radial fan directing air flow outwardly
away from said fan axis;

4 a plurality of heat exchangers according to claim 13 disposed around
said radial fan, said first and second headers extending generally
6 in the same direction as said fan axis with said plurality of flat
8 tubes spaced from a system front to a system back across said air
flow; and

10 a system inlet and a system outlet, one of said system inlet and system
outlet being connected via said first exterior lines to the first con-
nectors of at least two of said heat exchangers.

11. (Amended) The compact cooling system of claim 9, wherein

2 said heat exchangers are disposed around said fan with said first connectors
adjacent one of said system front and system back and said second connectors
4 adjacent the other of said system front and system back.

--13. (New) A heat exchanger, comprising:

6 a plurality of flat tubes extending between first and second headers, said
8 plurality of tubes being substantially parallel between first and
second end tubes of said plurality of flat tubes, said plurality of flat

tubes adapted to carry a fluid between said first and second headers;
10

an inlet in said first header;

12 an outlet in one of said first and second headers;

one of said first and second headers including a portion extending beyond one of said first and second end tubes whereby one of said inlet and outlet is in said extending portion of said one of said first and second headers;

14 a first connector for connecting a first exterior line to said one of said inlet and outlet in said header extending portion, said first connector being proximate and in line with said one of said first and second end tubes; and

16 a second connector for connecting a second exterior line to the other of said inlet and outlet in another header extending portion, said second connector being proximate and in line with the other of said first and second end tubes.

18
20
22
24
2 14. (New) The heat exchanger of claim 13, wherein said tubes are defined by a plurality of flat members joined along longitudinal sides to define tube passages between joined flat members.

15. (New) The heat exchanger of claim 13, wherein said first
connector has a rectangular cross section having a flat face proximate said one
of said first and second end tubes.

16. (New) A heat exchanger, comprising:
a plurality of flat members joined along longitudinal sides to define tube
passages between joined flat members, adjacent flat members
defining different tube passages being connected at their ends;
first and second headers at opposite ends of said flat members enclosing
said defined tube passages;
an inlet in said first header;
an outlet in one of said first and second headers;
one of said first and second headers including a portion extending be-
yond one end flat member whereby one of said inlet and outlet is
in said extending portion of said one of said first and second head-
ers;
a first connector for connecting a first exterior line to said one of said
inlet and outlet in said header extending portion, said first connec-
tor being proximate and in line with said one end flat member.

17. (New) The heat exchanger of claim 16 further comprising a
second connector for connecting a second exterior line to the other of said inlet
and outlet in another header extending portion, said second connector being
proximate and in line with the other of said end flat members.

18. (New) A heat exchanger, comprising:

a first header having a laterally extending wall with a plurality of tube
openings and a first feed opening proximate an end one of said
tube openings in said wall;

a second header having a laterally extending wall with a plurality of tube
openings aligned with the tube openings of said first header;

a plurality of flat tubes secured at opposite ends to said aligned header
tube openings for carrying a fluid between said first and second
headers, said plurality of flat tubes defining a heat exchanger core
having a depth;

a second feed opening proximate an end one of said tube openings in
said wall of one of said first and second headers;

a first connector for connecting a first exterior line to said first header,
said first exterior line for carrying said fluid, said first connector
secured in said first header feed opening in line with said flat
tubes; and